

Robin Haley Gustin et al.

AUTOMATED BANKING SYSTEM FOR

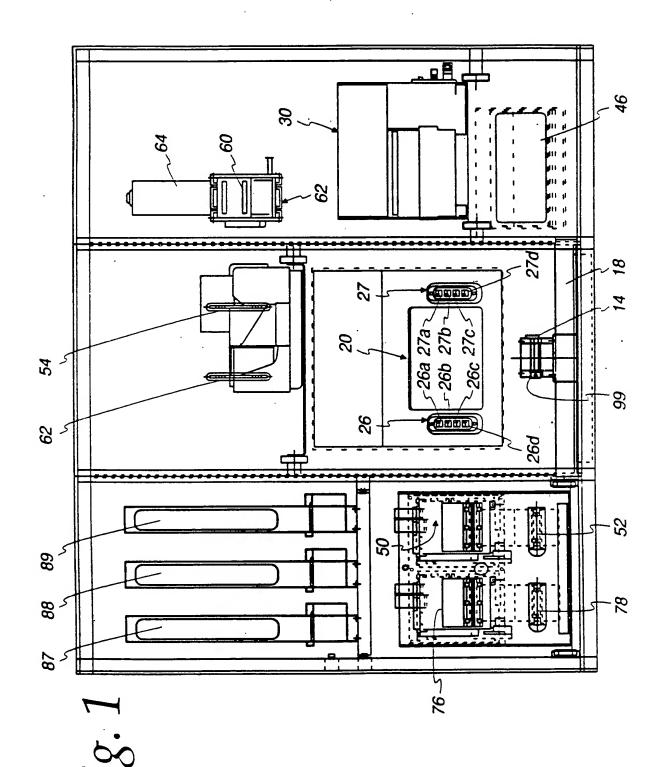
DISPENSING MONEY ORDERS, WIRE TRANSFER

AND BILL PAYMENT

USSN 10/699,978 Filed: 11/3/03

James J. Hamill Docket No. 79739/6339

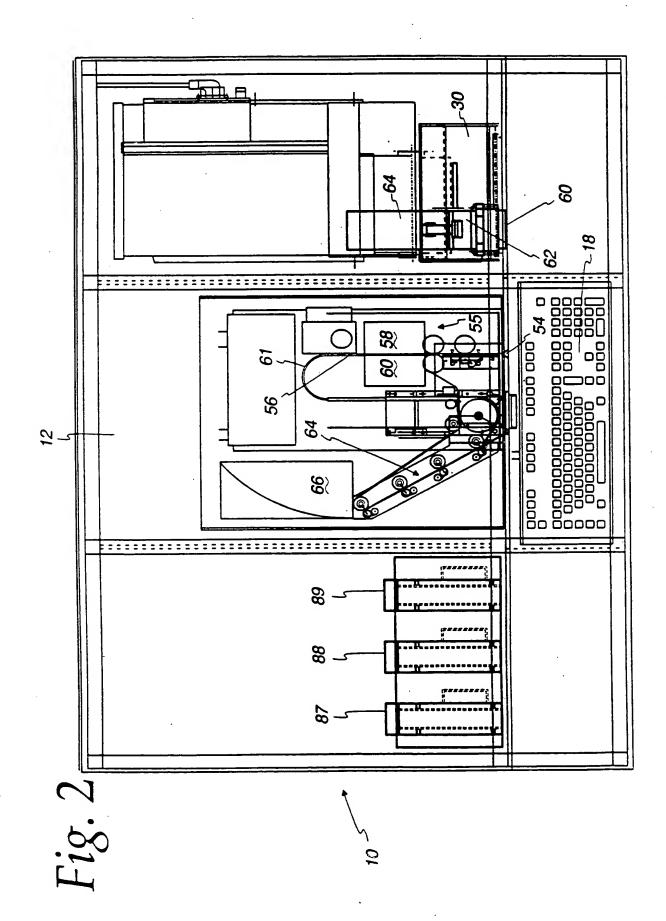
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AND BILL PAYMENT USSN 10/699,978 F Filed: 11/3/03 James J. Hamill Docket No. 79739/6339

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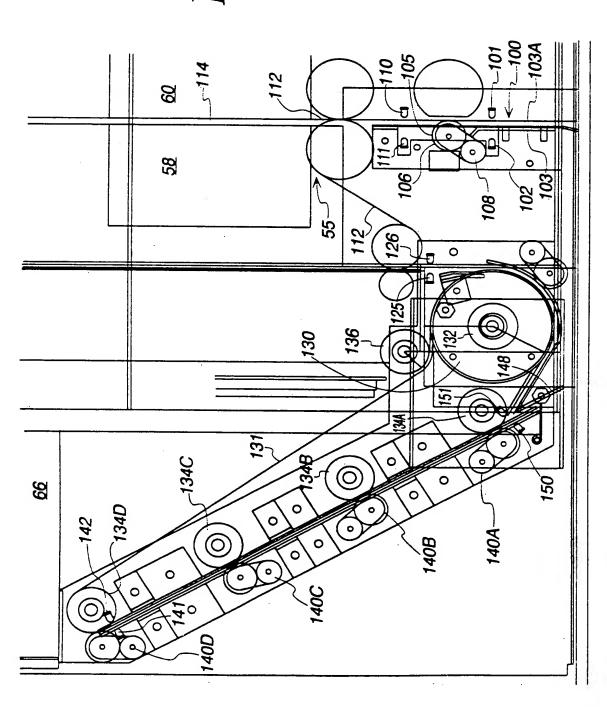
AND BILL PAYMENT

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Fig. 2a



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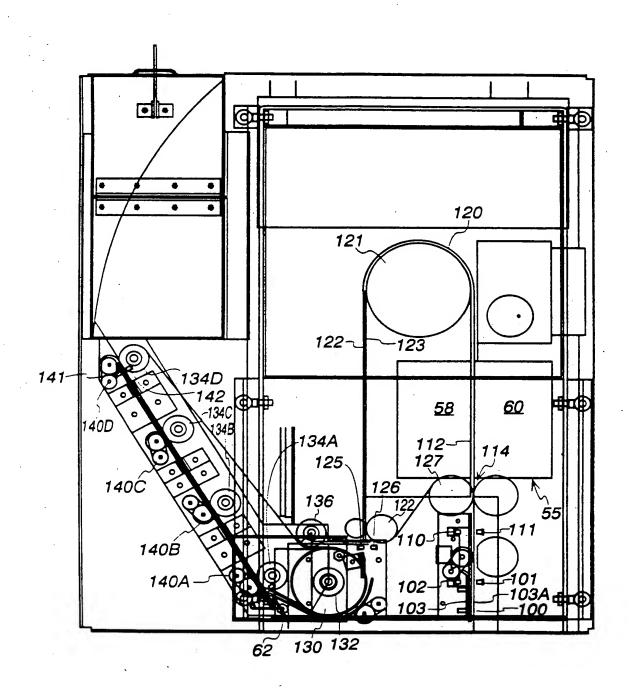
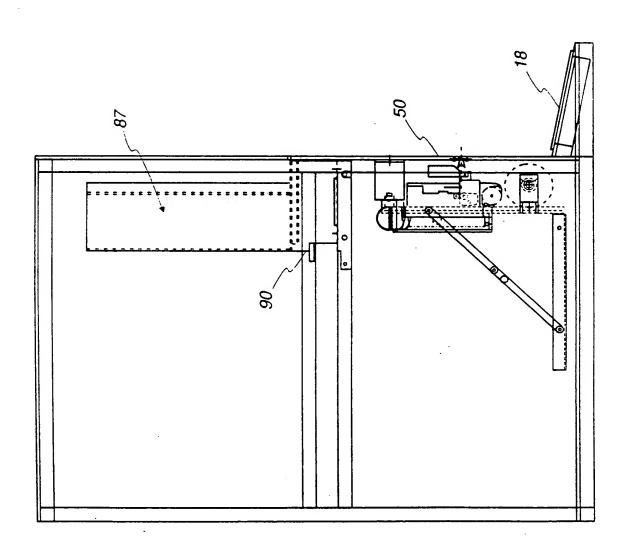


Fig. 2b

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AND BILL PAYMENT
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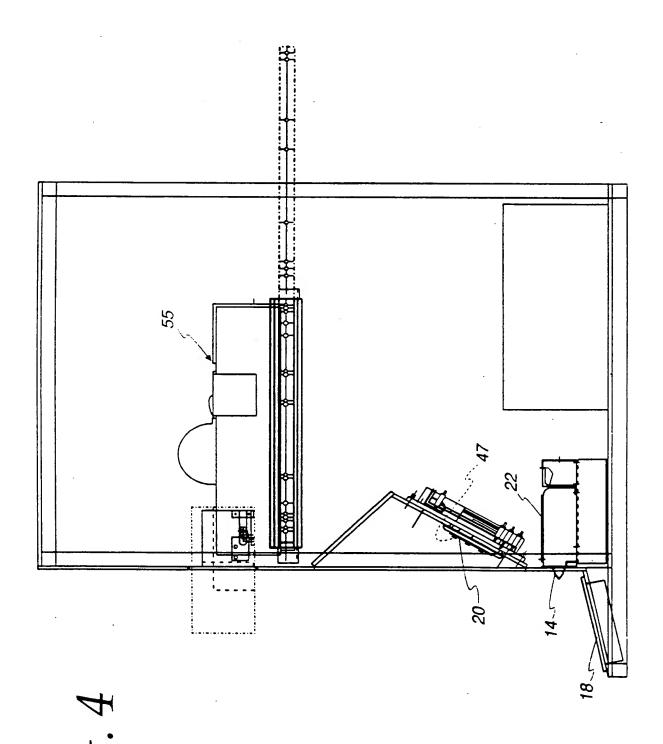
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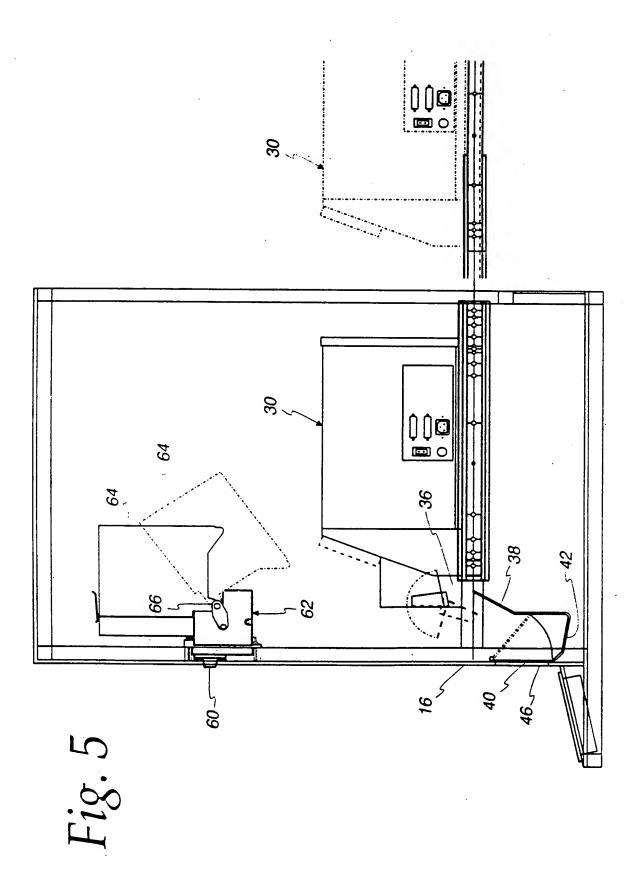
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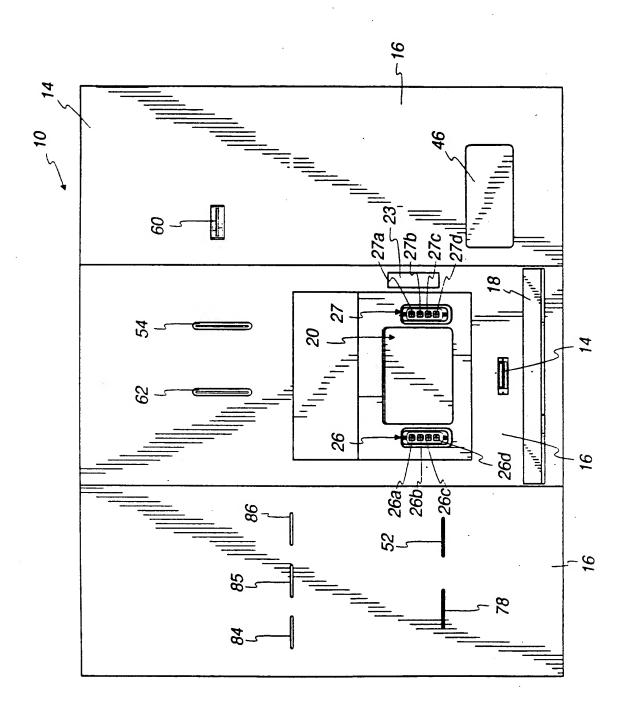


Fig. 6

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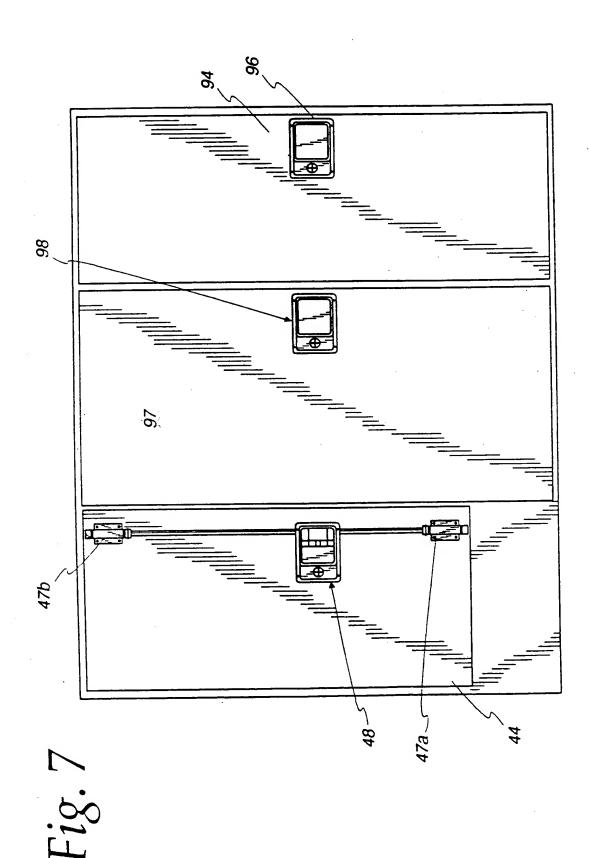
DISPENSING MONEY ORDERS, WIRE TRANSFER

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		-	
·	Please insert your card		
Cancel			·
· · ·		FIG.	88
		FIG.	8B
·			
	Please enter your passwo	rd	
Cancel			

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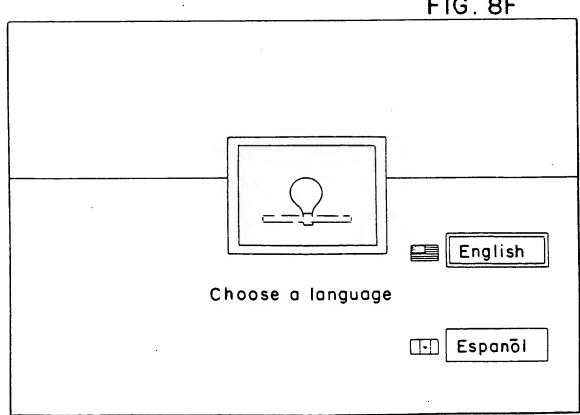
	Please enter your password
-	***
Cancel	
*	FIG. 8C
	FIG. 8D
·	
	Incorrect Pass Word Please try again
<□ Cancel	

AND BILL PAYMENT USSN 10/699,978 Fi Filed: 11/3/03 James J. Hamill Docket No. 79739/6339 Page 13 of 61 (312) 577-7000

Incorrect Pass Word Your Card is being Retained Contact Your Financial Institution For Details

FIG. 8E

FIG. 8F



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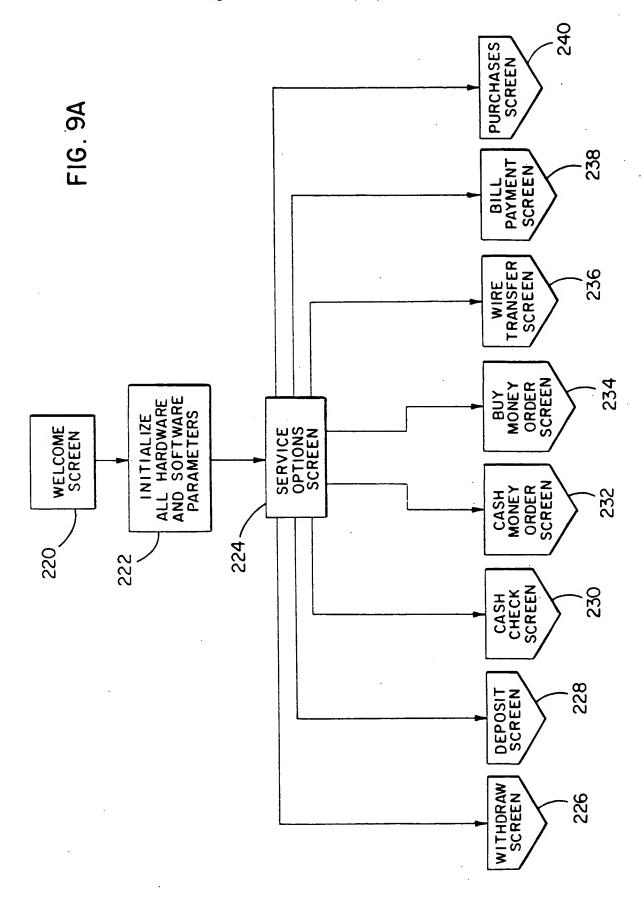
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Please choose from the following Options				
I- Withdraw	Buy Money Order -5			
2- Deposit	Wire-Transfer -6			
3- Cash Check	Bill Payments -7			
4- Cash Money Order	Buy Lottery Tickets, -8 Stamps & Phone Cards			

FIG. 9

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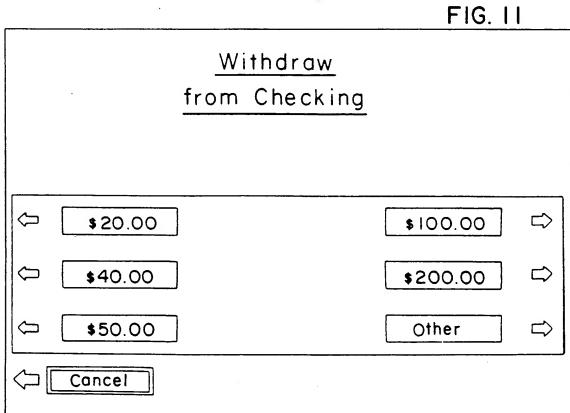
Filed: 11/3/03

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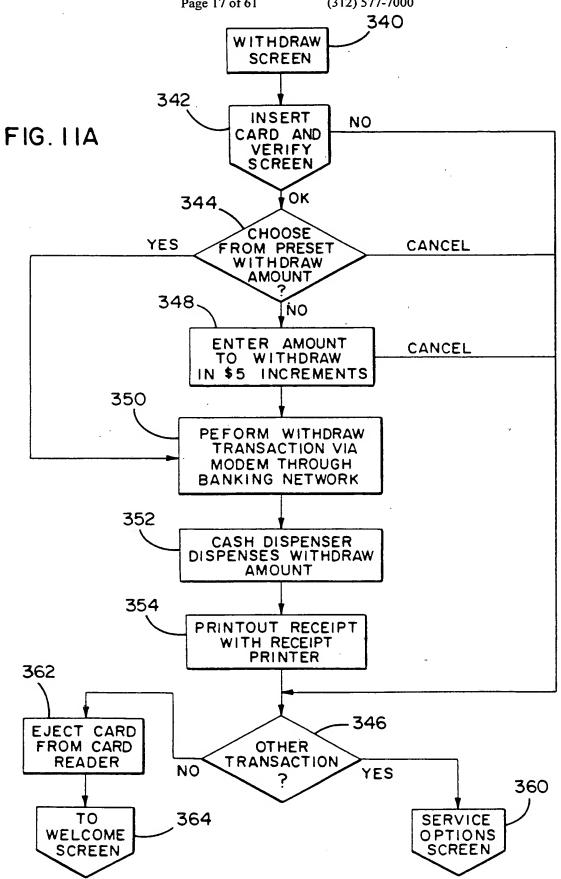
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Choose Account ← I. Checking ←2. Saving Cancel

FIG. 10



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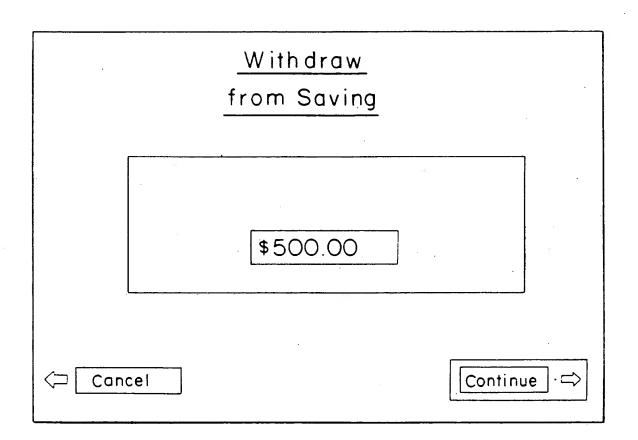
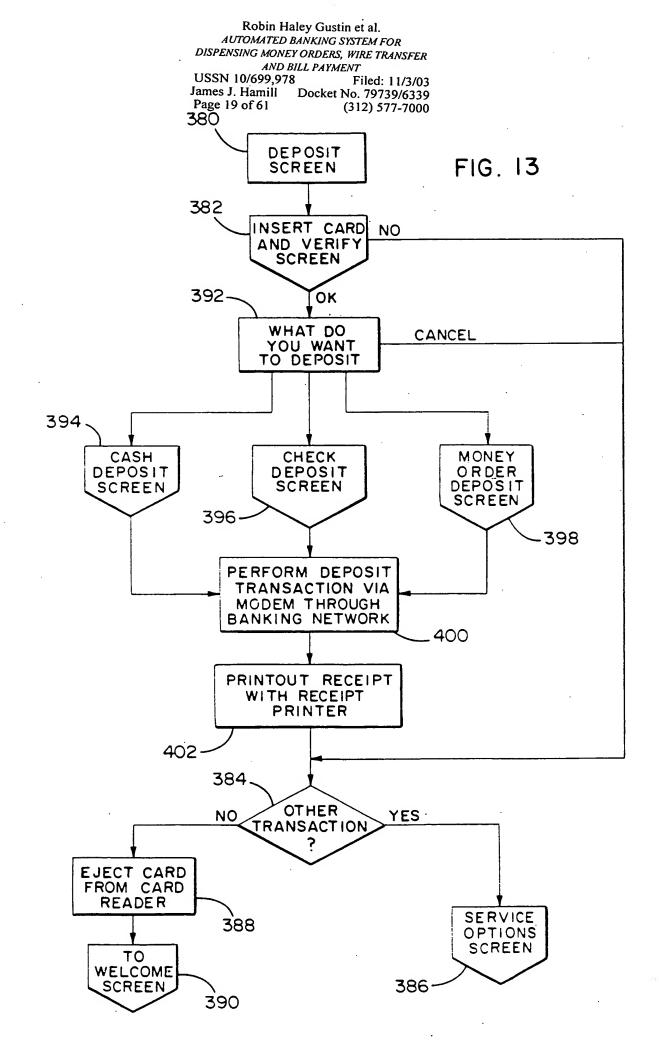


FIG. 12

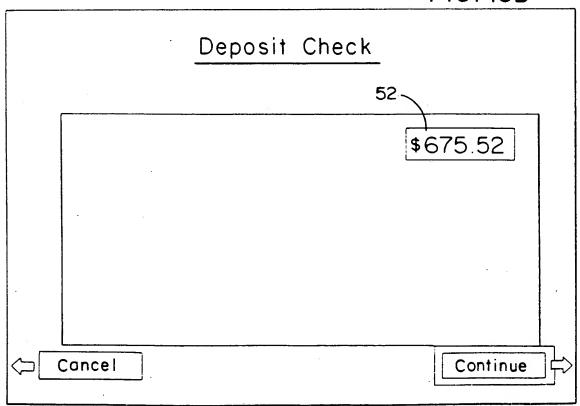


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<u>Deposit</u> into Checking			
What would you like to deposit			
↓ I. Cash			
□ 2. Check			
⇒ 3. Money Order			
Cancel			

FIG. 13A

FIG. 13B



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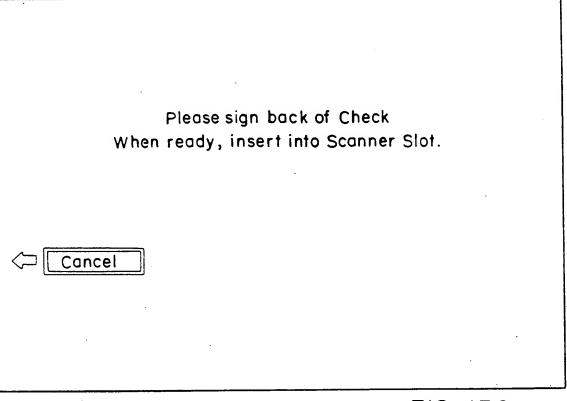
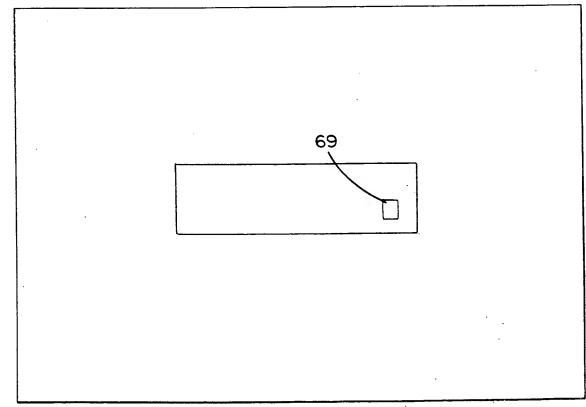


FIG. 13C

FIG. 13D



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\$674.52 Will be deposited into your account. Please take your receipt Thank you... FIG. 13E FIG. 13F Deposit into Saving What would you like to deposit ← I. Cash ← 2. Check ⇒ 3. Money Order

Cancel

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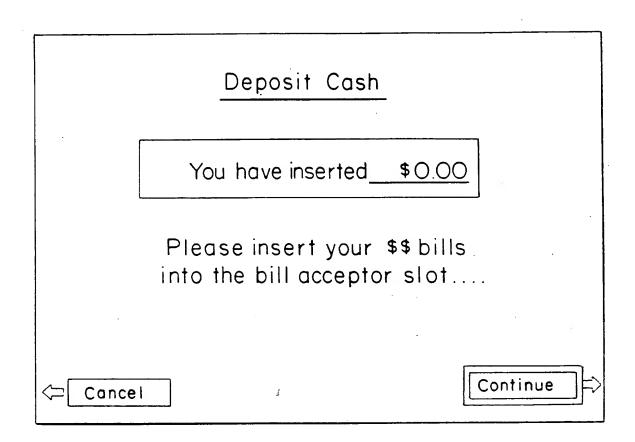


FIG. 13G

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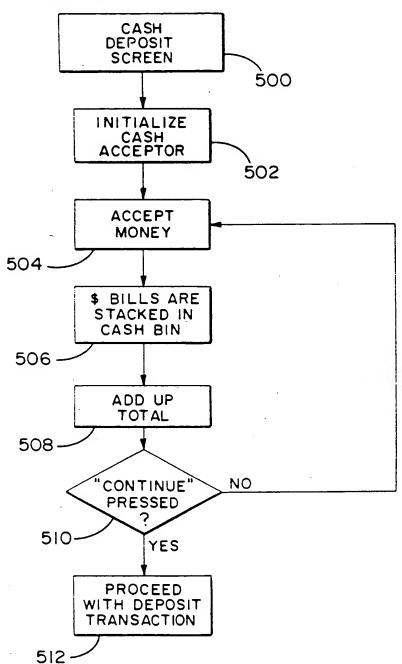


FIG. 13H

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Deposit Cash

You have inserted

\$ 20.00

Please insert your \$\$ bills into the bill acceptor slot....

⟨□ Cancel

Continue

FIG. 13I

FIG. 13J

Deposit Cash

You have inserted

\$65.00

Please insert your \$\$ bills into the bill acceptor slot

<□ Cancel

Continue

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\$ 65.00 Will be deposited into your account.

Please take your receipt Thank you....

FIG. 13K

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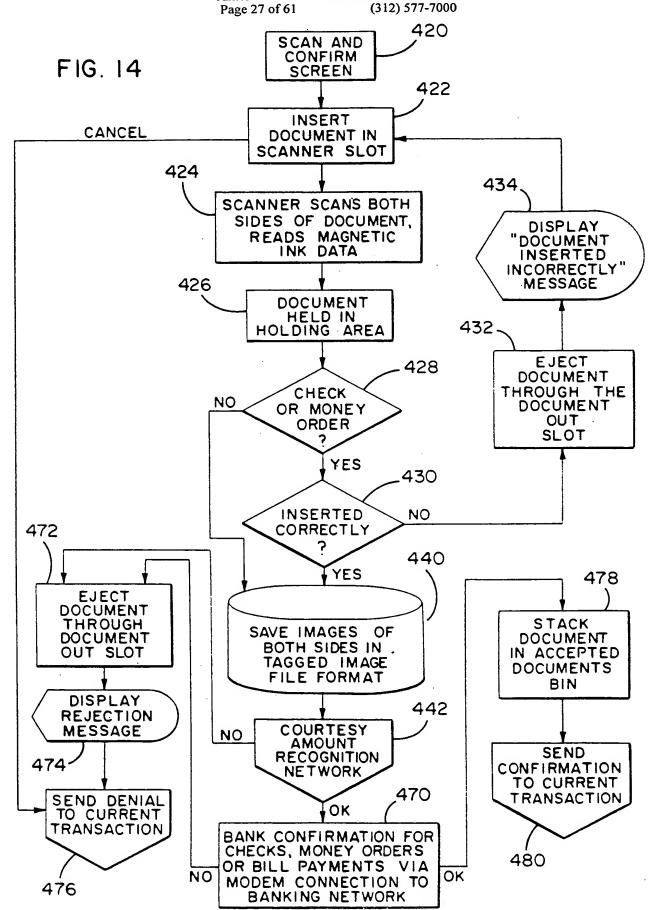
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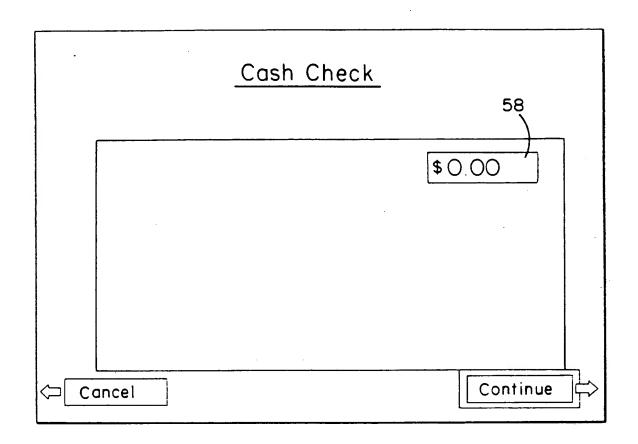


FIG. 16

AUTOMATED BANKING SYSTEM FOR DISPENSING MONEY ORDERS, WIRE TRANSFER AND BILL PAYMENT Filed: 11/3/03 USSN 10/699,978 James J. Hamill Docket No. 79739/6339 Page 30 of 61 (312) 577-7000 520 CASH CHECK SCREEN 522 INSERT CARD NO AND VERIFY FIG. 16A **SCREEN** 526 OK CANCEL ENTER AMOUNT OF CHECK 528 SCAN AND NO CONFIRM SCREEN **530** OK ENTER AMOUNT CANCEL TO RECEIVE IN CASH 532 PERFORM TRANSACTION VIA MODEM THROUGH BANKING NETWORK 534 CASH DISPENSER DISPENSES CASH AMOUNT 528 536 PRINTOUT RECEIPT EJECT CARD WITH RECEIPT FROM CARD PRINTER READER 526 -TO 524 WELCOME SCREEN OTHER SERVICE OPTIONS TRANSACTION NO SCREEN 530

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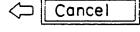
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Cash Check \$ 90.00 Cancel Continue

FIG. 16B

FIG. 16C

Please sign back of Check When ready, insert into Scanner Slot.



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Backwards! Please Re-Insert Cancel FIG. 16D

FIG. 16DD

Please re-enter the Amount

OK

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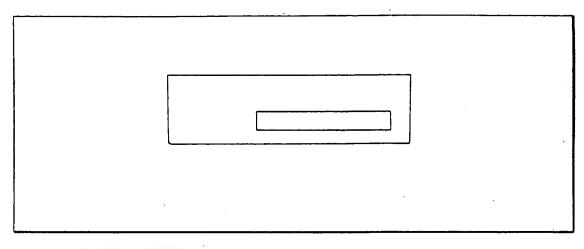
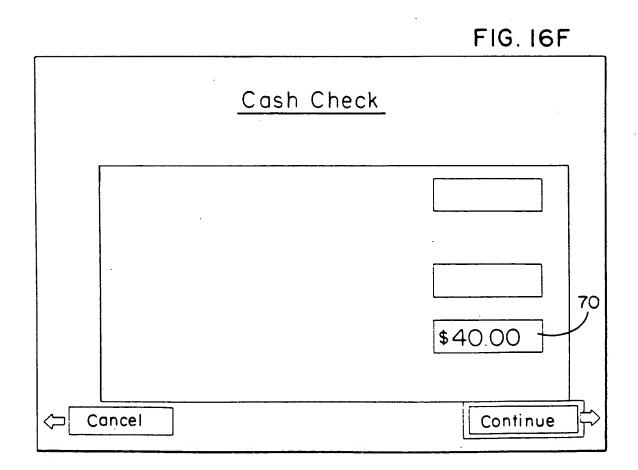


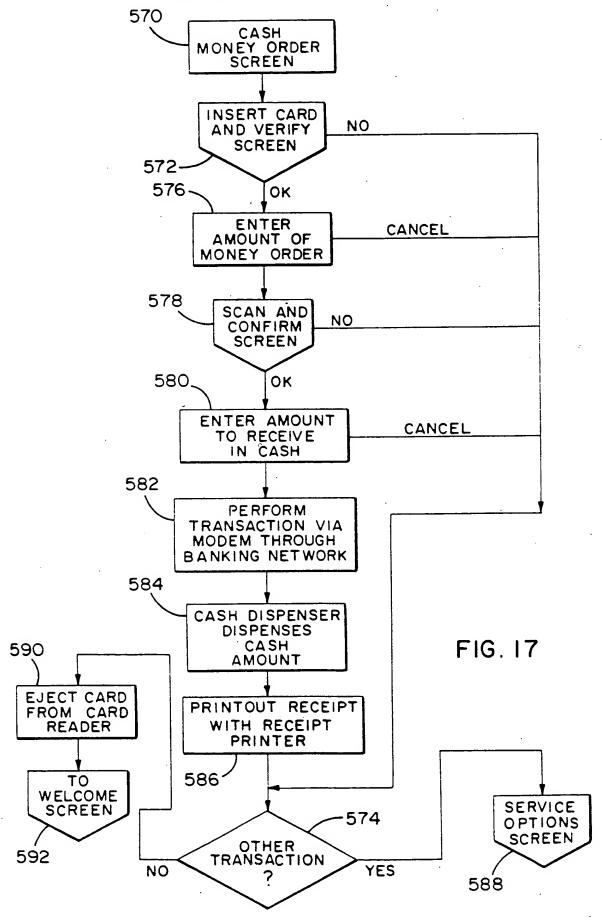
FIG. 16E



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Receive \$40.00 49.00 Will be deposited into your account. Please take your receipt Thank you.... FIG. 16G FIG. 16H Cash Check Enter Amount of Check \$0.00 Service Charge \$1.00 Continue Cancel

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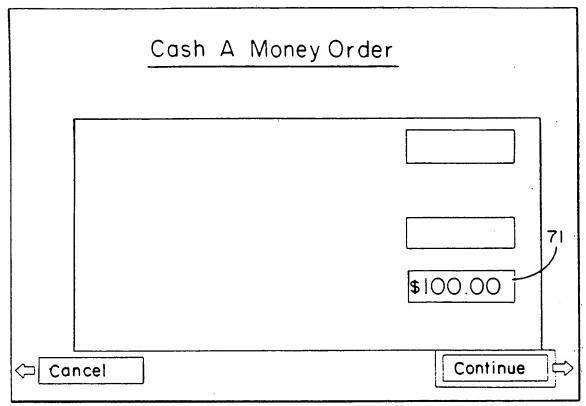
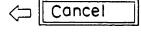


FIG. 17A

FIG. 17B

Please sign back of Money Order When ready, insert into Scanner Slot



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Sorry,

We Cannot Process This Money Order Please Check With Your Financial Institution

FIG. 17C

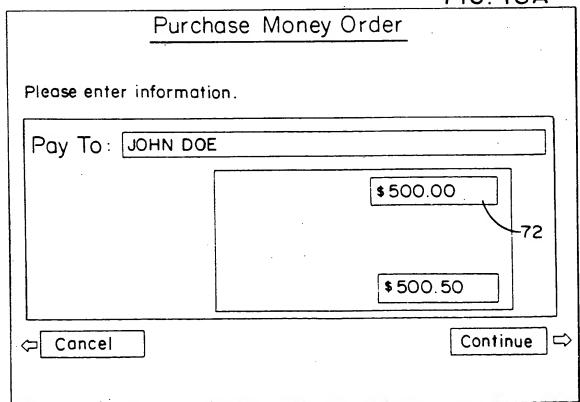
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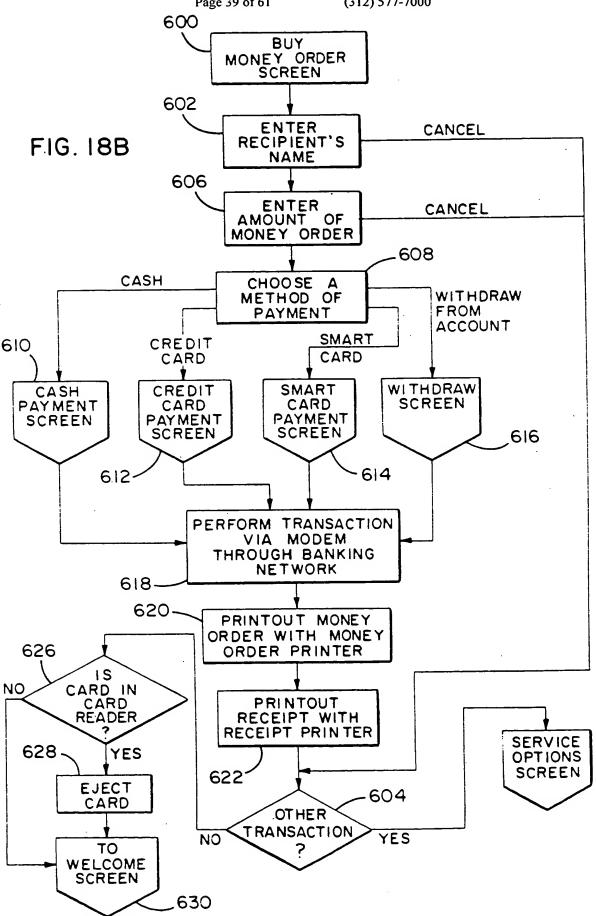
Purchase Money Order
Fulctioney Order
Please enter information.
Pay To: JOHN
Cancel

FIG. 18

FIG. 18A



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	· · · · · · · · · · · · · · · · · · ·			
	\$ 500.50			
Please Select a Method of Payment:				
<⊃ I. Cash	Smart Card .4 ➪			
	Back to Money Order .9 ➪			
	······································			

FIG. 18C

FIG. 18D

\$500.50 is withdrawn from your account

Your Money Order is being Printed Please take your receipt Thank you....

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1-5-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			
Wire Money			
Please enter information, when done press Enter			
To: JOHN DOE			
Bank's Name			
FED Routing Code (ABA#)			
ACCOUNT NUMBER			
Cancel			
	FIG. 19		
	FIG. 19A		
Wire Money			
Please enter information, when done press'Enter'			
To: JOHN DOE			
Bank's Name FIRST AMERICAN			
FED Routing Code (ABA#) ACCOUNT NUMBER			
- ACCOUNT HOMBEN			
1 1			

Cancel

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Wire Money
Please enter information, when done press 'Enter' To: JOHN DOE Bank's Name FIRST AMERICAN FED Routing Code (ABA#) 7896654 ACCOUNT NUMBER
FIG. 19B
FIG. 19C
Wire Money Please enter information, when done press 'Enter' To: JOHN DOE Bank's Name FIRST AMERICAN FED Routing Code (ABA #) 7896654 ACCOUNT NUMBER 987-87654

⟨□ Cancel

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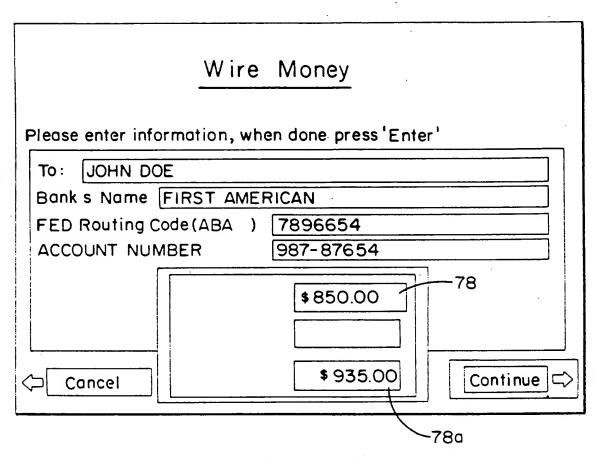
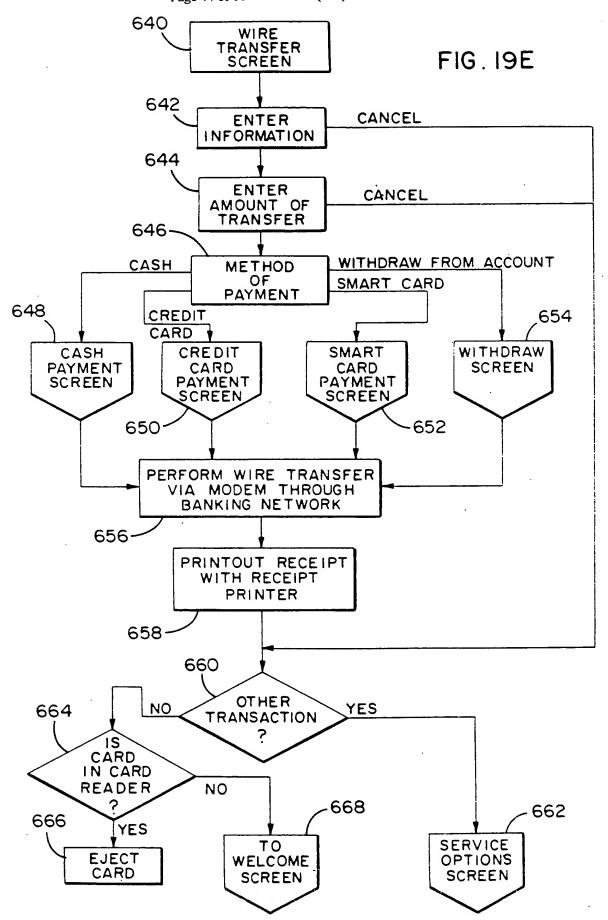


FIG. 19D

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FIG. 19F

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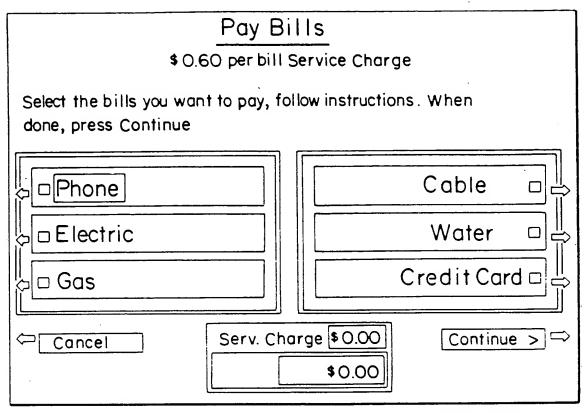
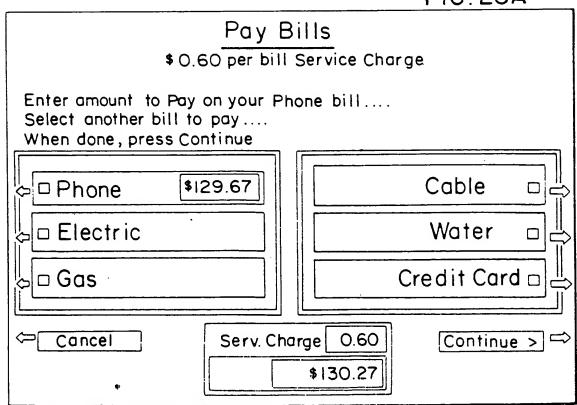


FIG. 20

FIG. 20A

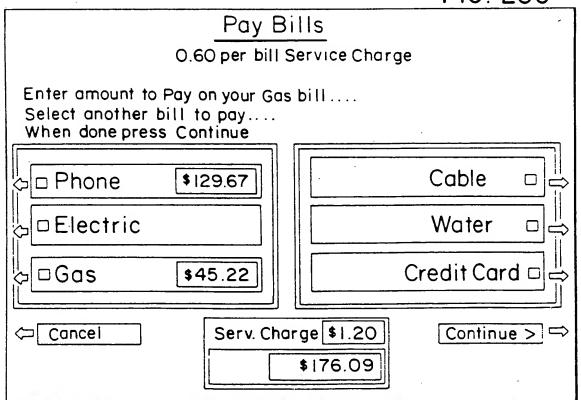


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Please insert Phone bill into Scanner Slot	0

FIG. 20B

FIG. 200

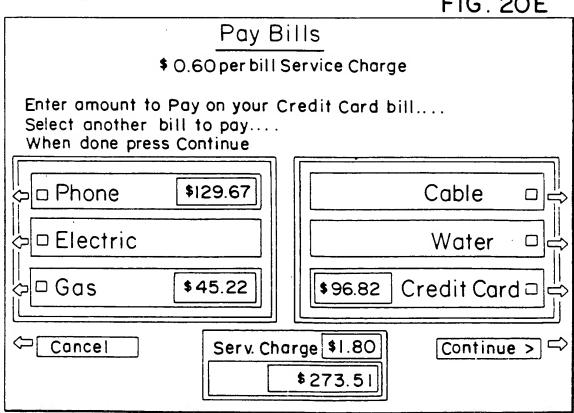


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Please insert Gas bill into Scanner Slot Cancel

FIG. 20D

FIG. 20E

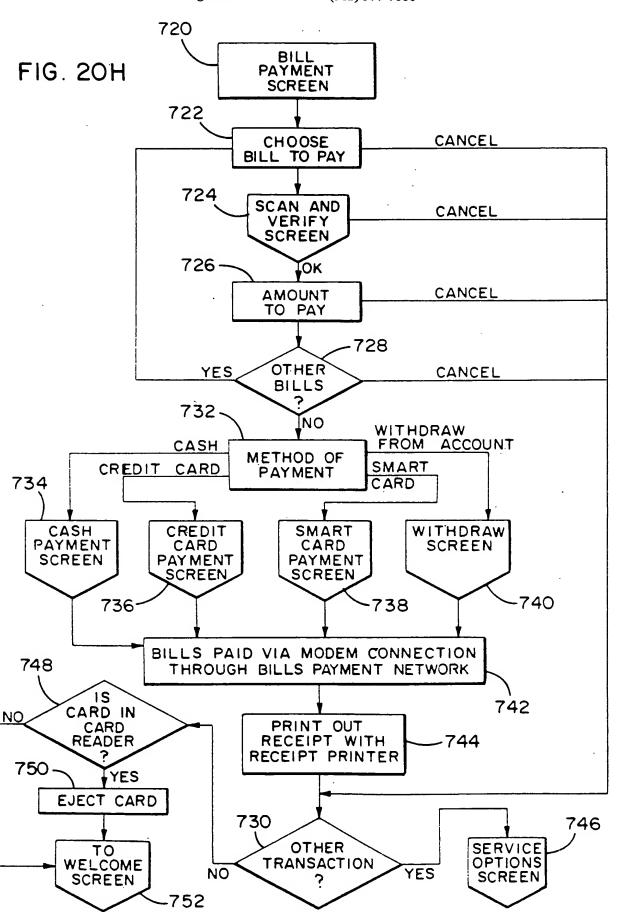


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\$273.51 Please Select a Method of Payment: Smart Card .4 ⇒ □ I. Cash □ 2. Credit Card Back to Bill Payment .9 ⇒ <⇒3.Withdraw from my Account</p> Cancel FIG. 20F FIG. 20G Please insert Credit Card bill into Scanner Slot Cancel

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\$273.51 is withdrawn from your account				
Your Bills are Paid				
Please take your receipt Thank you				
FIG. 20 I				
•	FIG. 20J			
,				
·				
Phone	Cable 🗆			
□Electric	Water 🗆			
□ Gas	Credit Card 🗆			
Cancel Serv. Charge \$ 0.00 Continue >				
Cancel Serv. Chai	\$0.00 Continue >			

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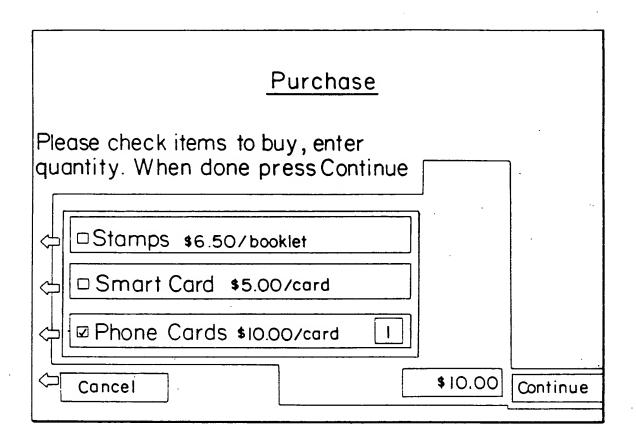


FIG. 21

Robin Haley Gustin et al. AUTOMATED BANKING SYSTEM FOR DISPENSING MONEY ORDERS, WIRE TRANSFER AND BILL PAYMENT USSN 10/699,978 Filed: 11/3/03 James J. Hamill Docket No. 79739/6339 (312) 577-7000 Page 53 of 61 770 **PURCHASES SCREEN** FIG. 21A 772 -CHOOSE CANCEL WHAT TO BUY 776 CANCEL QUANTITY -778 OTHER YES PURCHASE 780-NO WITHDRAW CASH FROM ACCOUNT METHOD OF CREDIT **SMART PAYMENT** CARD CARD 782 CASH CREDIT SMART WITHDRAW PAYMENT CARD CARD SCREEN SCREEN **PAYMENT PAYMENT** SCREEN SCREEN 784 ·786 788 DISPENSE MERCHANDISE FROM MERCHANDISE DISPENSERS 790 796 PRINT OUT RECEIPT IS WITH RECEIPT 792 NO CARD IN PRINTER CARD READER YES EJECT CARD OTHER NO YES TRANSACTION 798 SERVICE TO OPTIONS WELCOME 774 SCREEN SCREEN 794 800

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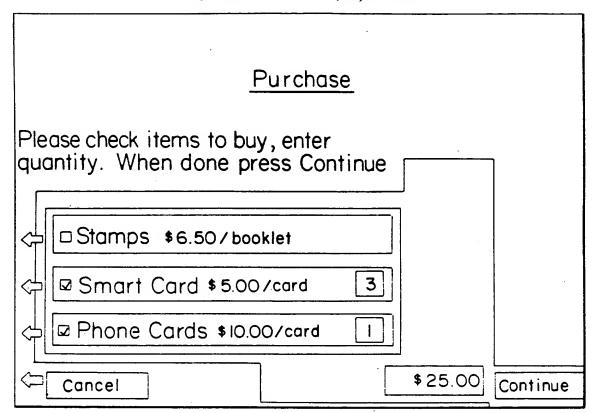
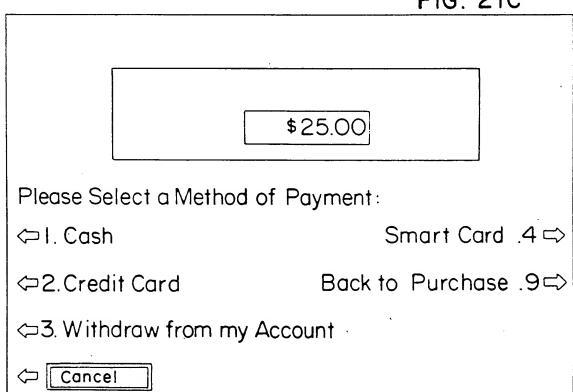


FIG. 21B

FIG. 21C



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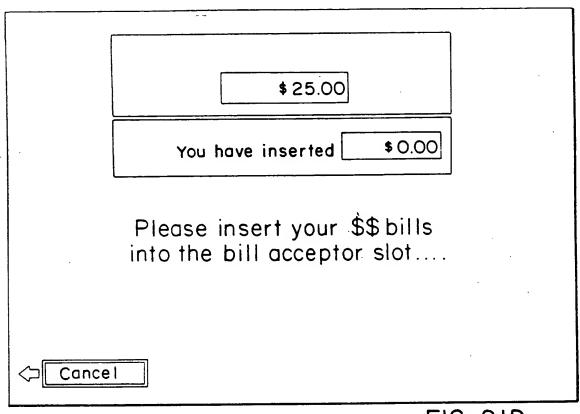
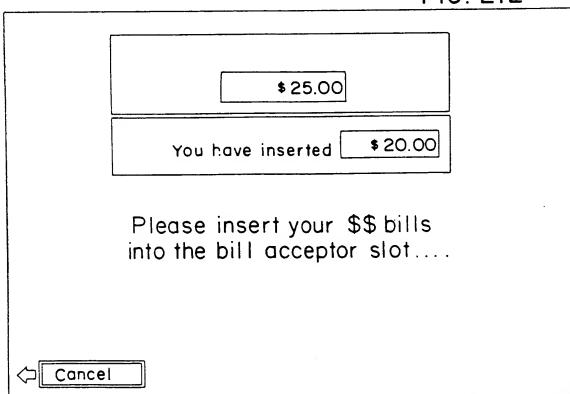


FIG. 21D

FIG. 21E



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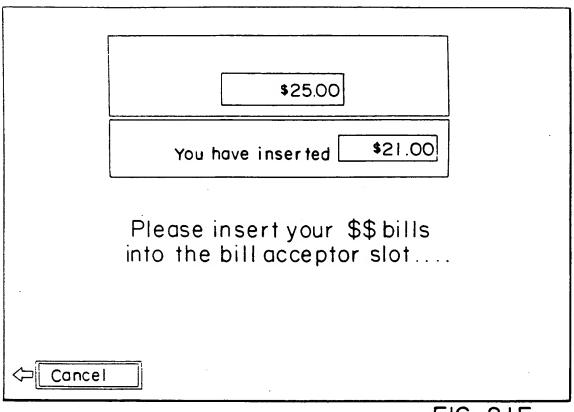
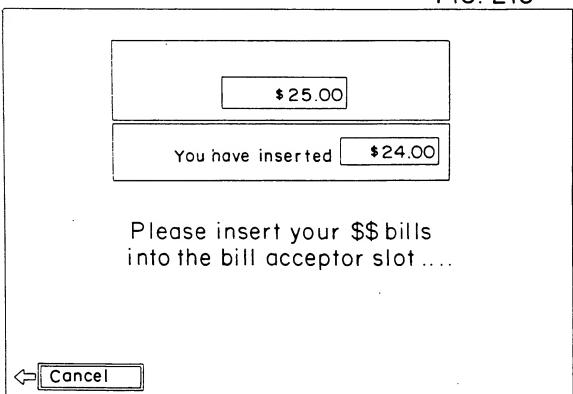


FIG. 21F

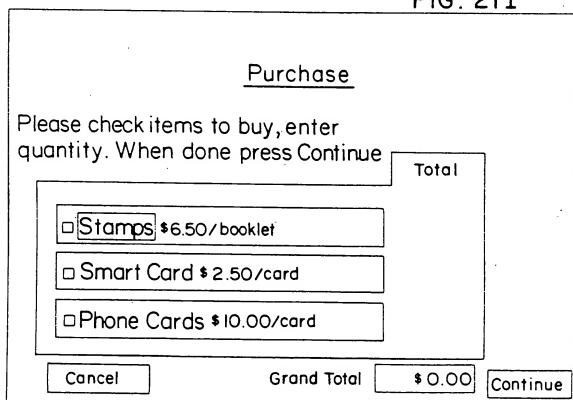
FIG. 2IG



AND BILL PAYMENT
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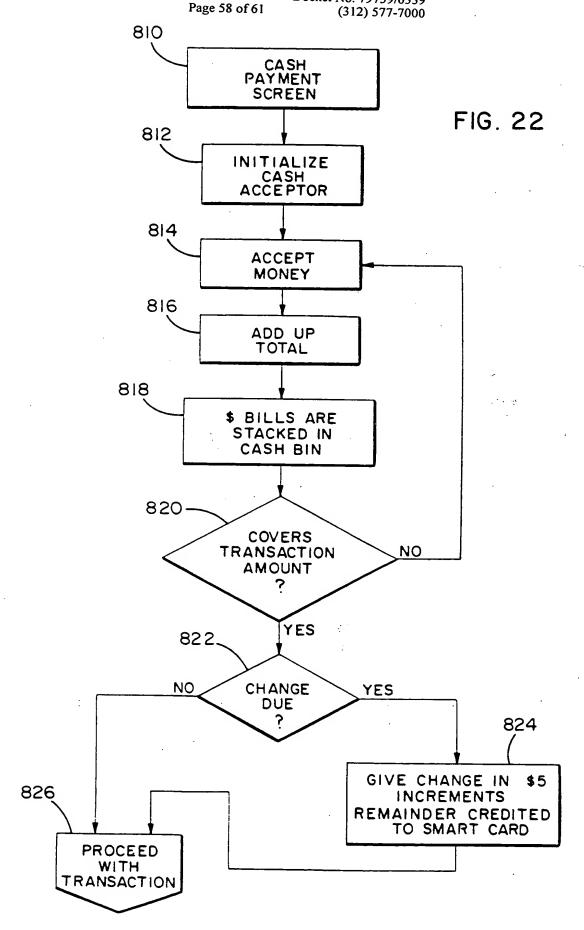
Please Take Your Merchandise Please take your receipt Thank you	
FIG. 2	21 H

FIG. 21I



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AUTOMATED BANKING SYSTEM FOR

DISPENSING MONEY ORDERS, WIRE TRANSFER

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Change Due

This machine can dispense CASHonly in \$5 increments We still owe you \$3.50 Please choose how you would like to receive that

- □ I. Credit To My Smart Card
- □ 2. Deposit into My Bank Account



FIG. 23

Robin Haley Gustin et al. AUTOMATED BANKING SYSTEM FOR DISPENSING MONEY ORDERS, WIRE TRANSFER USSN 10/699,978 Fi James J. Hamill Docket No. Page 60 of 61 (31) Filed: 11/3/03 Docket No. 79739/6339 (312) 577-7000 CHECK/ PAYMENT BILL HOLDING MECHANISE MAGSTIPE/ SMART CARD READER 64 3 23 MODEM CASH DISPENSER DATA BACKUP DEVICE 62 22~ 53 CASH ACCEPTER 26,27 AUXILIARY USER INPUT DEVICE 219 COMMUNICATION 89 SERIAL TELEPHONE CALLING CARD VENDOR 20 62a <u>®</u> KEYBOARD FULL SIZE TOUCH SCREEN LIMITING RESISTORS CURRENT 58,60 PAYMENT BILL SCANNER STAMP VENDOR PENTIUM 133MHz 32 Mb RAM 2.1 Gb HDO CHECK/ HOST COMPUTER 88 LOTTERY TICKET VENDOR SCSI \overline{a} 59 1/0 BOARD DIGITAL MONEY ORDER PRINTER 92 87 COMMUNICATION PARALLEL SMART CARD VENDOR 62b RECEIPT FIG. 24 890. $\overline{\mathbf{c}}$ 20

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